

RGB 190F Interface

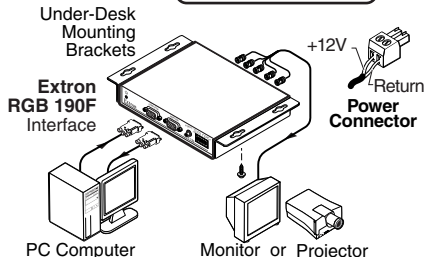
Description

The RGB 190F is a high-resolution, universal VGA-UXGA computer-video interface with a video bandwidth of 300 MHz (-3dB), a horizontal frequency range of 15-150 kHz, and a vertical frequency range of 30 Hz-170 Hz. The interface connects any computer that outputs VGA-UXGA video to a large-screen data projector or monitor and to the CPU's local monitor.

The interface can be mounted under a desk or table top with the included under-desk bracket hardware (shown at right) or mounted through a desk with an optional through-desk bracket kit (part #70-077-02).

The interface includes an external 12VDC power supply.

Connections



Operation

LED — Amber indicates power applied. Green indicates power applied and input signal present.

Horizontal shift — Shifts the displayed image to the left or right on the screen.

NOTE *DDSP disables horizontal shift.*

DIP Switches —

- | | | |
|--------------|---|---|
| LEVEL | — On: Boost output to 0.8V w/ 15% peaking. | Off: Unity output (0.7V) w/ no peaking. |
| SOG | — On: Sync on green format (RGsB). | Off: RGBS or RGBHV. |
| SERR | — On: Serration pulses are present on output. | Off: Serration pulses are not present. |
| DDSP | — On: Bypass sync processing. | Off: Allow sync processing. |
| NO MON(itor) | — On: No local monitor attached. | Off: Local monitor attached. |



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